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EU DECLARATION OF CONFORMITY

Danfoss A/S

Refrigeration & Air Conditioning Controls

declares under our sole responsibility that the

Product category: Solenoid coils

Type designation(s): 018Z612X (X:0-1-2-3-5-7-8-9) for use in combination with following valves

EVR NC 2 to 40	EVR NO 3 to 40	EVRH 10 to 20	EVRAT 10-15-20
EVRS 3-10-15-20	EVIRST 10-15-20	AKV 10-15-20	AKVO 10
EVM	EVRF	EVRB	----

Covered by this declaration is in conformity with the following directive(s), regulation(s), standard(s) or other normative document(s), provided that the product is used in accordance with our instructions.

Equipment for potentially explosive atmospheres Directive 2014/34/EU (ATEX)

EN IEC 60079-0 : 2018/A11:2024 Explosive atmospheres - Part 0: Equipment-general requirements
EN 60079-7 : 2015 Explosive atmospheres - Part 7:Equipment protection by increased safety 'e'

CE Ex II 3G
Ex ec IIB T4 Gc
-40°C ≤ Tambient ≤ +50°C

Technical file: 032R9252

Low Voltage Directive 2014/35/EU (LVD)

EN 60730-1 : 2016 Automatic electrical controls - Part 1: General requirements.

Electromagnetic Compatibility Directive 2014/30/EU (EMC)

EN 60730-1 : 2016 Automatic electrical controls - Part 1: General requirements.

RoHS Directive 2011/65/EU and 2015/863/EU

EN IEC 63000:2018 Technical documentation for the assessment of electrical and electronics products with respect to the restriction of hazardous substances.

Date: 2024-09-10 Place of issue: 301700 Tianjin China	Issued by Signature: Wei(Emma) Zhang Name: Wei(Emma) Zhang Title:Design Engineer	Date: 2024-09-10 Place of issue: 301700 Tianjin China	Approved by Signature: Shaohui Li Name:Shaohui Li Title:Head of RAC R&DE Hub China
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